DECLARATION, POWER OF ATTORNEY, AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AUTOMATED SEMANTIC-BASED UPDATES TO MODIFIED CODE BASE

the specification of which (check one below):

is attached hereto.

()	was filed on as Application Serial No or Express Mail No, and was amended on (if applicable).
()	was filed on as PCT International Application No , and as amended under PCT Article 19 on (if any).
identified specificate	by state that I have reviewed and understand the contents of the above ion, including the claims, as amended by any amendment referred to

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Appli	ication(s)	·	Priority Claimed?
(Number)	(Country)	Day/Month/Year Filed	() Yes () No
(Number)	(Country)	 Day/Month/Year Filed	() Yes () No
(Number)	(Country)	 Day/Month/Year Filed	() Yes () No
§112, I acknowledo all information kno Federal Regulation	manner provided by the first ge the duty to disclose to the own to me to be material to ns §1.56, which became ave e national or PCT internation	United States Patent and I patentability as defined in vailable between the filing	rademark Offic Title 37, Code of date of the pric
(Serial No.)	(Filing Date)	(Status: Patented, Pen	ding, or Abandoned)
(Serial No.)	(Filing Date)	(Status: Patented, Pen	ding, or Abandoned)
(Serial No.)	(Filing Date)	(Status: Patented, Pen	ding, or Abandoned)
22,324), Donald F Stallard (R. No. 25 29,945), Kurt L. C Thomas J. Burger (R. No. 35,553), I Keith R. Haupt (F Humphrey (R. No.	reby appoint John D. Poffen F. Frei (R. No. 21,190), Da 5,930), J. Robert Chambers Grossman (R. No. 29,799) (R. No. 32,662), Gregory F Kurt A. Summe (R. No. 36 R. No. 37,638), Theodore F . 34,353), Scott A. Stinebru mas W. Flynn (R. No. 21,	avid J. Josephic (R. No. 2 s (R. No. 25,448), Gregory), Clement H. Luken, Jr. (Ahrens (R. No. 32,957), No. 6,023), Kevin G. Rooney R. Remaklus (R. No. 38,7 ner (R. No. 38,323), David	2,849), David S

C. Richard Eby (R. No. 25,854), David E. Pritchard (R. No. 38,273), J. Dwight Poffenberger, Jr. (R. No. 35,324), Beverly A. Lyman, Ph.D. (R. No. 41,961), Kristi L. Davidson (R. No. 44,643), P. Andrew Blatt, Ph.D. (R. No. 44,540), David E. Jefferies (R. No. 46,800), William R. Allen, Ph.D. (R. No. 48,389), John Paul Davis (R. No. 52,798), Douglas A. Scholer (R. No. 52,197), David W. Dorton (R. No. 51,625), G. Prabhakar Reddy

(R. No. 47,890), all of Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202-2917, and William J. McGinnis, Jr. (R. No. 25,698), James R. Nock (R. No. 42,937), Steven W. Roth (R. No. 34,712), Leslie J. Payne (R. No. 26,378), Grant A. Johnson (R. No. 42,696), Robert R. Williams (R. No. 48,395), John E. Hoel (R. No. 26,279), Christopher A. Hughes (R. No. 26,914), Stanley B. Green (R. No. 24,351), and Joseph C. Redmond, Jr. (R. No. 18,753), care of INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, New York 10504, my attorneys, with full power of substitute and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence and telephone calls to

IBM Corporation Intellectual Property Law Dept. 917 3605 Hwy. 52 North Rochester, MN 55901 Telephone (513) 241-2324

Customer Number 30206

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true-and-that-all-statements-made-on-information-and-belief-are-believed-to-be-true;-and-further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Inventor Yariv Aridor	
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Inventor's Signature	Date
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Full name of Inventor Blair Wyman	
Inventor's Signature #2- //	Date 7/1/2003
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Attorney Docket No. ROC920020171US1

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No. ___, and was amended on ___ (if applicable).

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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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IBM Docket ROC920020171US1 WH&E IBM/234 Declaration

Page 1 of 4

(Number) (Number)	(Country)	() Yes () No Day/Month/Year Filed
(Number)		
(14dinoci)	(Country)	() Yes() No Day/Month/Year Filed
	(004111))	() Yes() No
(Number)	(Country)	Day/Month/Year Filed
filing date of this applica (Serial No.)	(Filing Date)	(Status: Patented, Pending, or
(perior 140.)	, -	\
Abandoned)		
Abandoned) (Serial No.)	(Filing Date)	(Status: Patented, Pending, or
Abandoned)		

I hereby appoint John D. Poffenberger (R. No. 20,245), Bruce Tittel (R. No. 22,324), Donald F. Frei (R. No. 21,190), David J. Josephic (R. No. 22,849), David S. Stallard (R. No. 25,930), J. Robert Chambers (R. No. 25,448), Gregory J. Lunn (R. No. 29,945), Kurt L. Grossman (R. No. 29,799), Clement H. Luken, Jr. (R. No. 32,742), Thomas J. Burger (R. No. 32,662), Gregory F. Ahrens (R. No. 32,957), Wayne L. Jacobs (R. No. 35,553), Kurt A. Summe (R. No. 36,023), Kevin G. Rooney (R. No. 36,330), Keith R. Haupt (R. No. 37,638), Theodore R. Remaklus (R. No. 38,754), Thomas W. Humphrey (R. No. 34,353), Scott A. Stinebruner (R. No. 38,323), David H. Brinkman (R. No. 40,532), Thomas W. Flynn (R. No. 21,097), Joseph R. Jordan (R. No. 25,686), C. Richard Eby (R. No. 25,854), David E. Pritchard (R. No. 38,273),

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Page 2 of 4

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Page 3 of 4

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